Indian science students on scholarship basis

521. SHRI RAMDAS AGARWAL: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether Government are aware that the Indian science students who left the country in 1960-70 on scholarship basis are reportedly heading world's top institutes with more than half in USA;

(b) whether the Department of Science and Technology has invited applications from them to pick the brain of such scientists to help the country in the projects, critical to Indian needs;

(c) if so, what was the response of Indian and foreign scientists, country-wise, university-wise, profession-wise and project-wise; and

(d) whether Government have so far set up any national screening committee for the proposed partnership, if so, the details thereof?

THE MINISTER OF SCIENCE AND TECHNOLOGY (SHRI KAPIL SIBAL): (a) Government does not maintain such data.

(b) Department of Science and Technology invited applications under its new initiative "Collaborative Projects with Scientist & Technologist of Indian Origin Abroad Program (CP-STIO Programme)" for the year 2006-2007. It was open to STIOs residing world-over together with home country scientists in India.

(c) 128 applications were received, as per breakdown given below country-wise:

(USA-73; Canada -8; Australia-6; Singapore-3; UK--3; New Zealand-2; Austria-2; France-1; Germany-1; Japan-1; Netherlands-1; Republic of Korea-1; Taiwan-1; Thailand-1).

Out of 128 applications, 32 applications for Collaborative Projects with STIOs abroad were from University Sector, namely, Jadavpur University, Kolkata (5), Punjabi University, Patiala (3), Delhi University (2), Manipal College of Pharmaceutical Sciences, Manipal (2), Anna University, Chennai (2), Jamia Millia University, New Delhi (1), Presidency College, Kolkata (1), University of Lucknow, Lucknow, (1), Kakatiya University, Warangal (1), Banaras Hindu University, Varanasi (1), University of

Calcutta, Kolkata (1), Annamalai University (1), Madurai Kamraj University, Madurai (1), GKVK University, Bangalore (1), Mangalore University, Mangalagangothri (1), Uttaranchal Technology University, Dehradun (1), Thiruvalluvar University, Vellore (1), Guwahati University, Guwahati (1), University of Rajasthan, Jaipur (1), Gurunanak Dev University, Amritsar (1), University Department of Chemical Technology, Mumbai (1), Saurashtra University, Rajkot (1), JSS College of Pharmacy, Otacamund (1).

128 applications related to six fields of Scientific/Professional expertise, as per breakdown given below:

* Materials Science & Engineering	-	43
* Life Sciences, Biotechnology & Biomedical S&T	-	39
* Computer & Engineering Science	-	21
* Chemical Science & Engineering	-	11
* Earth & Environmental Sciences	-	11
* High Energy Physics & Astrophysics	-	03

(d) Yes Sir, a thirteen member "High Level Peer Review Committee for CP-STIO Program" was constituted by Department of Science and Technology to examine proposals for support.

Installation of sophisticated system of detecting deep sea movements

522. SHRI RAVULA CHANDRA SEKAR REDDY: Will the Minister of EARTH SCIENCES be pleased to state:

(a) whether Government are installing a sophisticated system for detecting deep sea movements, such as Tsunami and develop a network with the countries for sharing information on this;

(b) if so, the details worked out so far; and

(c) the steps Government are taking to become part of the Pacific Tsunami Warning Centre?